

In further response to the Office Action dated April 6, 2000, a timely Notice of Appeal having already been filed, please amend the above-identified application under 37 C.F.R. § 1.116 as follows.

IN THE CLAIMS:

Please cancel Claims 1, 3-6, 9-13, and 15-30 without prejudice or disclaimer of the subject matter presented therein.

Please add Claims 31-55 as follows.

Sub
p' /

--31. (New) An information processing apparatus comprising:

an information reader for reading image information recorded on a recording medium;

data conversion means for converting the read image information to digital data;

an image memory for storing the digital data converted from the image information;

character-recognition means for character-recognizing the digital data converted from the image information;

display control means for causing to be simultaneously displayed on a display device (1) a first frame containing only the read image information, and (2) a second frame containing, at predetermined positions therein, only the character-recognized data.

X

32. (New) An apparatus according to Claim 31, wherein the first and second frames are displayed side-by-side.

33. (New) An apparatus according to Claim 31, further comprising extracting means for extracting data corresponding to a plurality of pre-defined information types from the character-recognized data.

34. (New) An apparatus according to Claim 33, wherein the pre-defined information types include a name and a phone number.

01 35. (New) An apparatus according to Claim 33, further comprising character-memory control means for controlling a character memory to store the extracted data.

Sub
pd 36. (New) An apparatus according to Claim 33, wherein said display control means causes a third frame containing the extracted data to be displayed on the display device.

37. (New) An apparatus according to Claim 36, further comprising registration means for registering the extracted data displayed in the third frame into a card file.

38. (New) An apparatus according to Claim 36, further comprising registration means for registering (1) the read image information displayed in the first frame, and (2) the extracted data displayed in the third frame, into a card file.

Sub
p3 } 39. (New) An apparatus according to Claim 36, further comprising a manual entry interface arranged to accept entry of character data, and means for correcting or adding to the extracted data displayed in the third frame in accordance with the character data entered via said manual entry device.

40. (New) An apparatus according to Claim 36, further comprising means for copying a line of character-recognized data displayed in the second frame, corresponding to a pre-defined information type, into a line of the third frame corresponding to the same pre-defined information type.

41. (New) An apparatus according to Claim 37, further comprising searching means for searching a plurality of card files for a desired item of registered data.

42. (New) An apparatus according to Claim 41, wherein the registered data in each of the card files includes at least a

name and a phone number, and a desired phone number is searched in accordance with a corresponding registered name entered into said searching means.

43. (New) An apparatus according to Claim 37, further comprising selecting means for selecting one of a plurality of registered data in the card files.

44. (New) An apparatus according to Claim 43, wherein the selecting means selects one of a plurality of registered phone numbers.

45. (New) An apparatus according to Claim 42, further comprising a communication controller arranged to perform facsimile communication on the basis of the searched phone number.

46. (New) An apparatus according to Claim 44, further comprising a communication controller arranged to perform facsimile communication on the basis of the selected phone number.

47. (New) An apparatus according to Claim 42, further comprising a communication controller arranged to perform telephone communication on the basis of the searched phone number.

48. (New) An apparatus according to Claim 44, further comprising a communication controller arranged to perform telephone communication on the basis of the selected phone number.

Sub
pt
49. (New) An apparatus according to Claim 31, wherein said image reader is located on an upper surface of a main body of said information processing apparatus.

50. (New) An apparatus according to Claim 31, wherein said display device comprises a liquid crystal display device.

51. (New) An apparatus according to Claim 31, further comprising means to provide an instruction for instructing said image reader to read the image information, the instruction being provided on a display screen of the display device.

52. (New) An apparatus according to Claim 37, further comprising means to provide an instruction for instructing said

registration means to register the extracted data, the instruction being provided on a display screen of said display device.

53. (New) An apparatus according to Claim 38, further comprising means to provide an instruction for instructing said registration means to register the image data and the extracted data, the instruction being provided on a display screen of said display device.

54. (New) An information processing apparatus comprising:

data conversion means for converting image information, read from a recording medium to digital data;

an image memory for storing the digital data converted from the image information;

character-recognition means for character-recognizing the digital data converted from the image information;

display control means for causing to be displayed on a display device (1) a first frame containing only the read image information, and (2) a second frame containing, at predetermined positions therein, only the character-recognized data.

Sub
p5

55. (New) An information processing method comprising
the steps of:
reading image information from a recording medium;
converting the read image information to digital data;
storing the digital data converted from the image
information in an image memory;
character-recognizing the digital data converted from
the image information;
displaying on a display device (1) a first frame
containing only the read image information, and (2) a second frame
containing, at predetermined positions therein, only the character-
recognized digital data.--

REMARKS

Applicants have carefully reviewed the Office Action dated April 6, 2000. Claims 1, 3-6, 9-13, and 15-30 have been cancelled without prejudice or disclaimer of subject matter. Claims 31-55 are now in the application, of which Claims 31, 54 and 55 are in independent form.

Applicants note with appreciation the courtesies extended to their representative at the interview of October 11, 2000. In accordance with the suggestions made by the Examiner at